HB. 3/21 based on PTO/SB/21 (08-00)

6-20-02

10/080,754 Applicati n Number TRANSMITTAL Filing Date February 22, 2002 FORM First Nam d Invent r Gerald W. Fly used for all correspondence after initial filing) Group Art Unit 1753 **Examiner Name** Total Number of Pages in This Submission Attorney Docket Number 8540G-000058/CPA ENCLOSURES (check all that apply) After Allowance Communication to **Assignment Papers** Fee Transmittal Form (for an Application) Group Appeal Communication to B Fee Attached Drawing(s) Appeals and Interference Appeal Communication (Appeal Notice, Brief, Repay Brief) Amendment / Response Licensing-related Papers After Final Petition Proprietary Information Petition to Convert to a Affidavits/declaration(s) Status Letter **Provisional Application** Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): 7 Sheets of Formal Drawings **Terminal Disclaimer** Showing Figs. 1-17 and Return Express Abandonment Request Request for Refund **Receipt Postcard** Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 Document(s) Remarks to Deposit Account No. 07-0960. A duplicate copy of this sheet is enclosed. Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Reg. No. Firm Attorney Name Harness, Dickey & Pierce, P.L.C. David A. McClaughry 37,885 Individual name Signature Date June 4, 2002 CERTIFICATE OF MAILING/TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below. Typed or printed name David A. McClaughry Signature Date June 4, 2002



Title: FUEL CELL WITH VARIABLE POROSITY GAS DISTRIBUTION LAYERS Inventor: Gerald W. Fly and Brian K. Brach Group Air Anit 1753 – Application No. 10/080,754 – Por 2/22/2002 Atty. Ref. No.: 8540G-000058/CPA (H-205702)

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FIG. 1

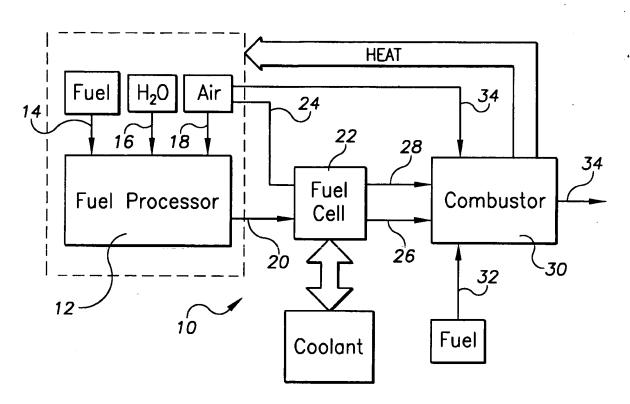
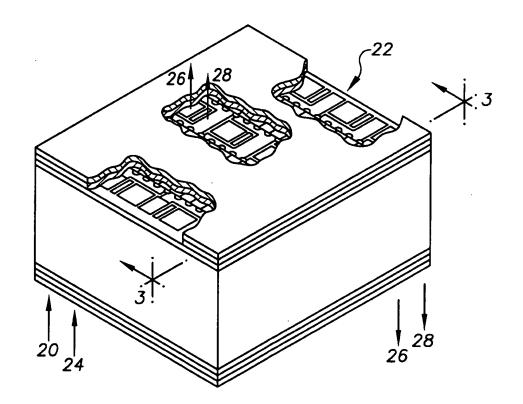


FIG.2



Title: FUEL CELL WITH VARIABLE POROSITY GAS DISTRIBUTION LAYERS inventor: Gerald W. Fly and Brian K. Branch

Group An-Onit 1753 – Application No. 10/080,754 – F. 2/22/2002 Atty. Ref. No.: 8540G-000058/CPA (H-205702)

FIG.3

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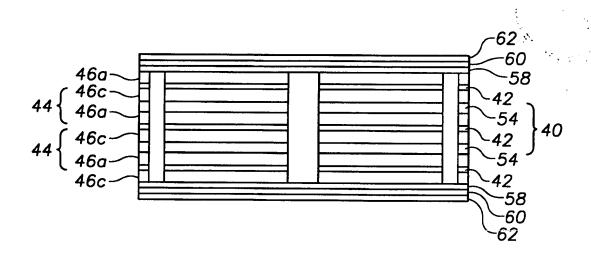


FIG.4

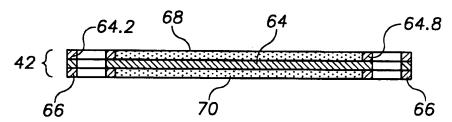
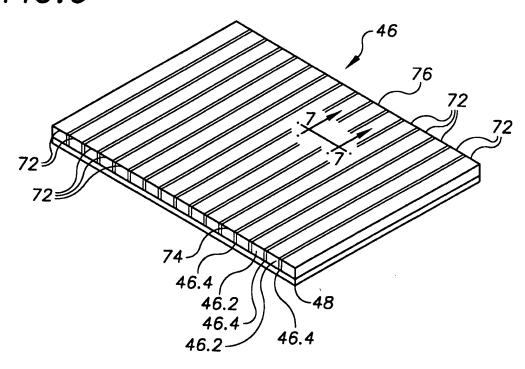
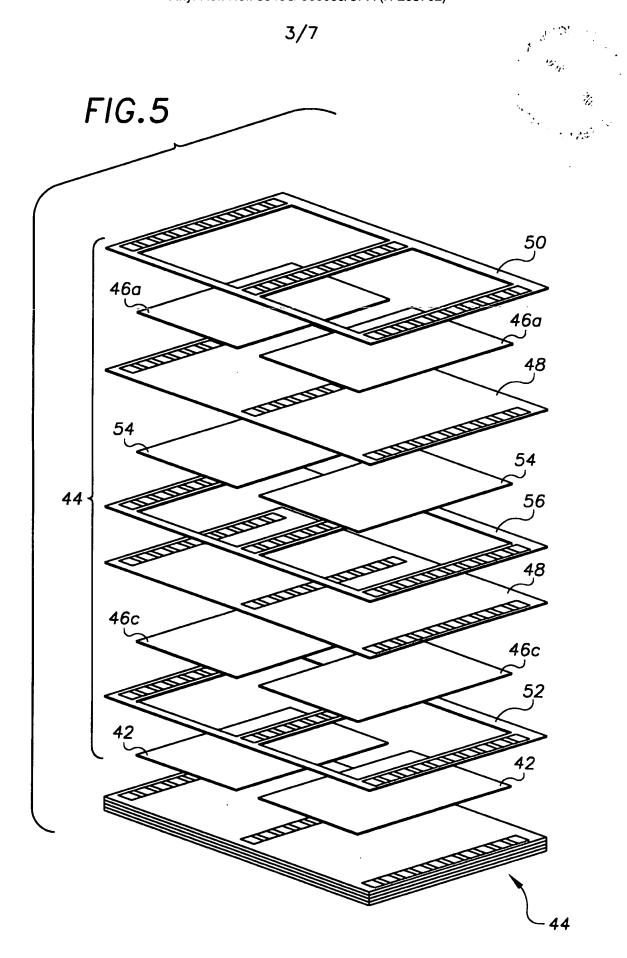


FIG.6



Title: FUEL CELL WITH VARIABLE POROSITY GAS DISTRIBUTION LAYERS
Inventor: Gerald W. Fly and Brian K. Branch Group An-Unit 1753 – Application No. 10/080,754 – 10 2/22/2002
Atty. Ref. No.: 8540G-000058/CPA (H-205702)



Inventor: Gerald W. Fly and Brian K. Bra Group Art-Init 1753 - Application No. 10/080,754 - N 2/22/2002

Atty. Ref. No.: 8540G-000058/CPA (H-205702)

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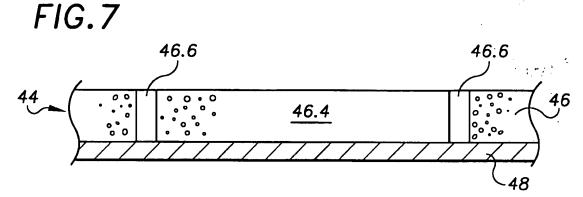
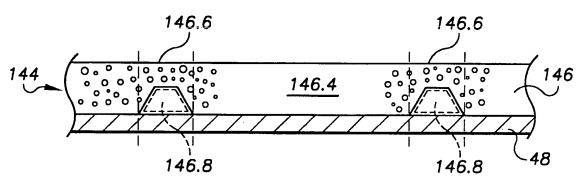


FIG. 10



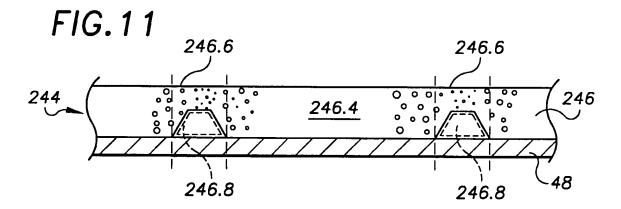
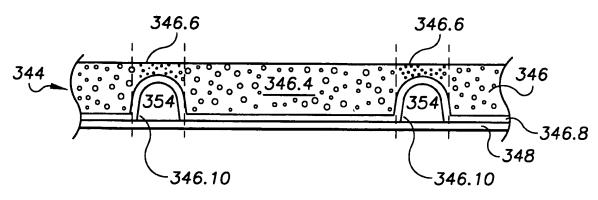


FIG. 12



Group Att. Inventor: Gerald W. Fly and Brian K. Brands Group Att. Init 1753 – Application No. 10/080,754 – 12/22/2002 Atty. Ref. No.: 8540G-000058/CPA (H-205702)

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FIG.8

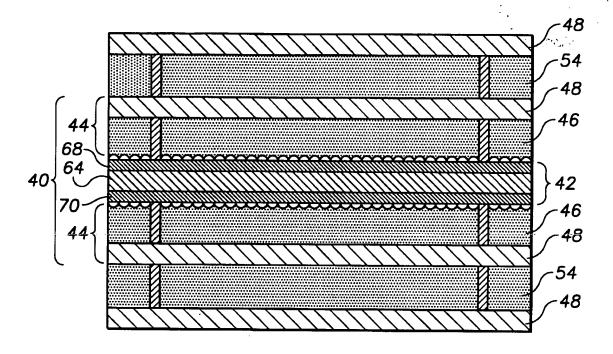
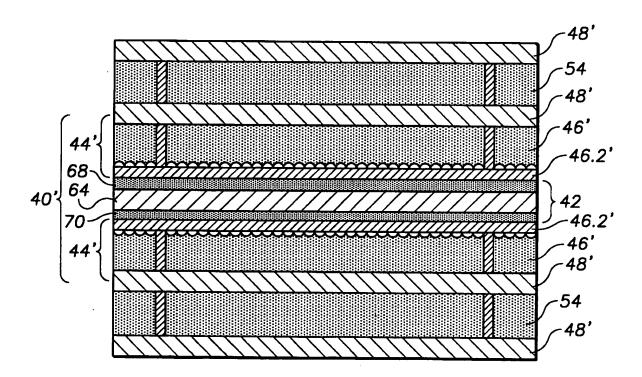


FIG.9



Inventor: Gerald W. Fly and Brian K. Bra Group Al-Onit 1753 – Application No. 10/080,754 – I

Atty. Ref. No.: 8540G-000058/CPA (H-205702)

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FIG. 13

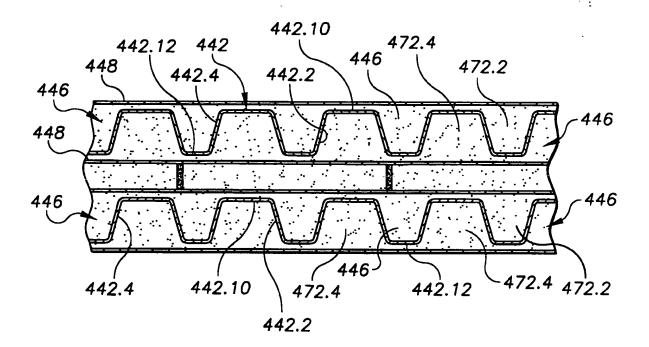
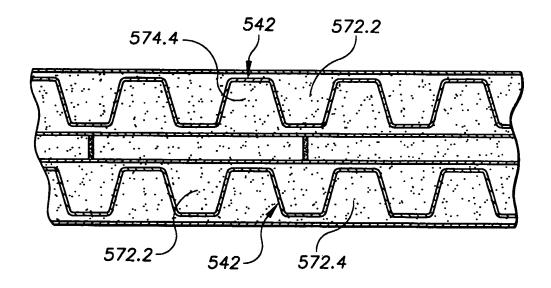


FIG. 14



Group Al. Inventor: Gerald W. Fly and Brian K. Branch 2/22/2002

Atty. Ref. No.: 8540G-000058/CPA (H-205702)

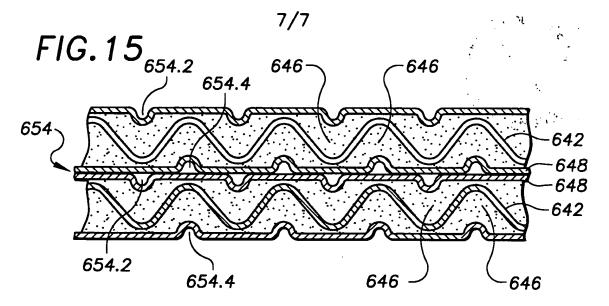


FIG. 16

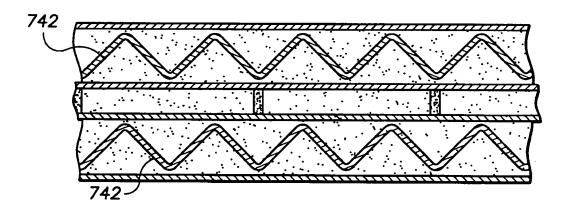


FIG. 17

